



Occupations In Demand



Twin Districts

Workforce Investment Area

2005

Mississippi Department of Employment Security
Labor Market Information

“Increasing Employment In Mississippi”

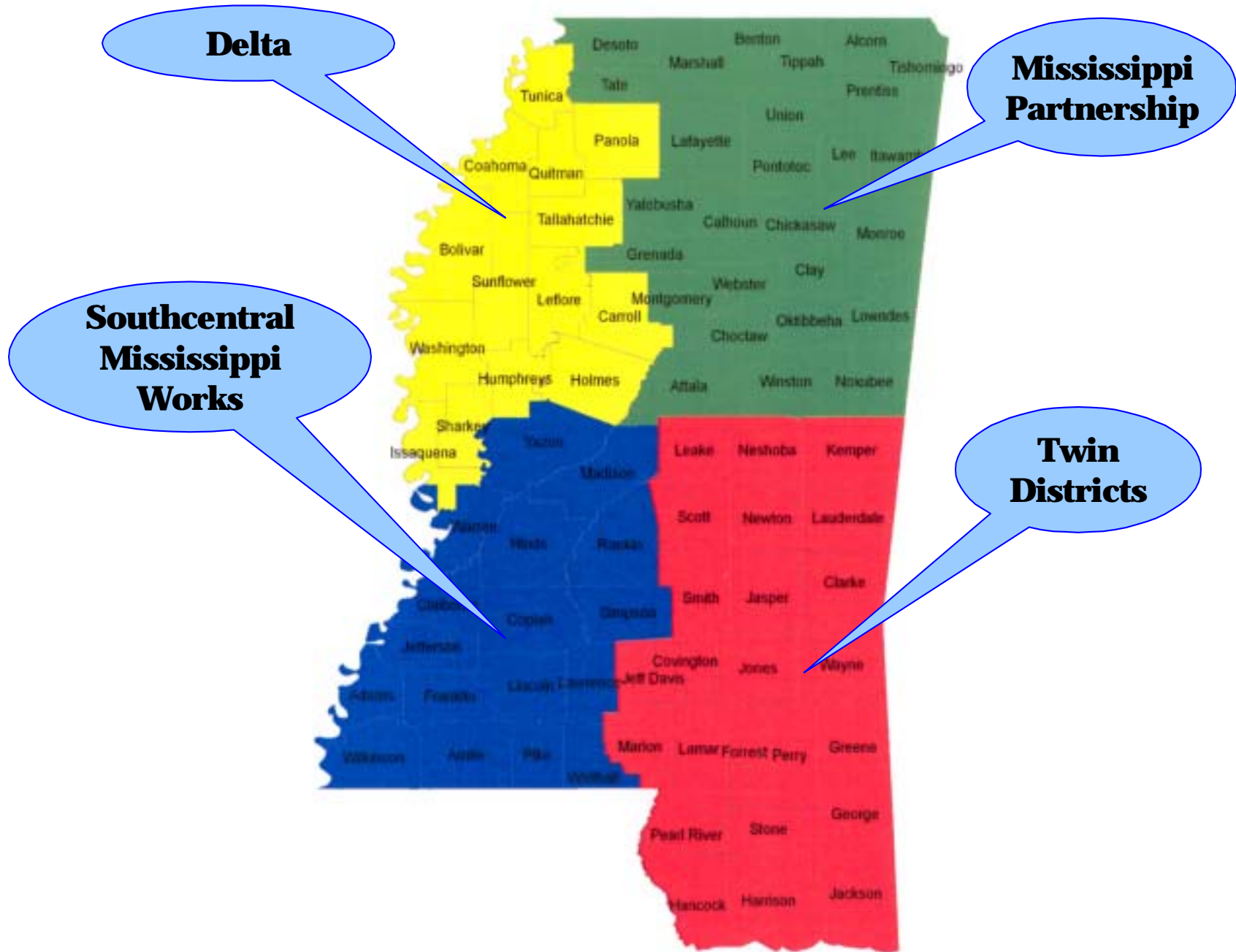


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Workforce Investment Areas



Introduction

Each year, in conjunction with the federal Bureau of Labor Statistics the Labor Market Information Department, a unit of the Mississippi Department of Employment Security, conducts an occupational wage survey of businesses across the state. The data from that survey are then input into special software which produces long term projections of occupational needs for various areas of the state. Complete results of this survey are published at our agency website (cited throughout this publication). One significant output of this process is a tabulation of annual demand for workers by specific occupation. ***Occupations in Demand*** takes a look at this annual demand, which includes both new and replacement workers, in an attempt to highlight those occupations with the highest need for workers. Various tables show selected occupations sorted by annual need, by average wages paid, and by job zone. Job zones are an indication of how much experience, education or training are needed to qualify for that particular occupation. The final table in the series highlights those jobs which LMI staff view as the “hottest” occupations across the state. These were ascertained by a combination of annual demand and wages paid, a process explained in further detail within that section. It is hoped that the data contained in this publication will be of tremendous value for job seekers, training providers, public officials and economic developers across Mississippi. Should you require further information or need assistance in interpreting the information found within, please do not hesitate to contact the LMI Department for guidance.

E-mail: LMI-Info@mdes.ms.gov

Phone: 601-321-6249

Please visit our website at
<http://mdes.ms.gov>

Explanation of Terms

SOC Code

Standard Occupational Classification code, an occupational classification system devised by the U.S. Department of Labor with input from the states. It is the federal standard, and should be used by all state and federal agencies dealing with occupational data.

Occupational Title

The standard title assigned to a specific occupation under SOC.

Annual Demand

The projected number of workers needed on an annual basis for the years 2000 through 2010, as determined by the occupational projections data. It includes both new workers and replacements for those who die, retire, or change occupations.

Average Overall Wage

An estimate of average hourly or annual earnings for all workers within a specific occupation regardless of experience level. This should be viewed as an estimate of potential earnings rather than as an entry level wage for the inexperienced worker. Certain salaried occupations, such as teachers, are generally paid a monthly or annual salary and may not show an hourly wage estimate.

Average Starting Wage

An estimate of average hourly or annual earnings for the new or inexperienced worker within a specific occupation. These are wages which a person just starting out in an occupation could reasonably expect to earn. Certain salaried occupations may not show an hourly wage estimate.

Job Zone

These indicate the most common level of education, training, and/or experience required to perform the job and are derived from the O*Net system developed by the U.S. Department of Labor. The higher the number, the more education, training or other preparation is required.

General Trends

As shown in the accompanying table, it is estimated that some 17,090 new and replacement workers will be needed in the Twin Districts region on an annual basis over the next several years. The distribution of this demand across the various occupational sectors is somewhat irregular, with a handful of sectors tending to dominate the needs. Anticipated earnings across the various job groups are also quite varied and worthy of further analysis. Among the 22 occupational clusters, the largest annual demands should be found in the areas of **Sales & Related** and **Food Preparation & Serving**. Unfortunately, wages in both these sectors should generally be below average. The fewest number of new and replacement workers can be expected in **Life, Physical & Social Science** and in **Arts, Design, Entertainment, Sports & Media** occupations. Both groups are expected to offer above average wages. **Management** occupations may perhaps be considered the “hottest” sector, with above average demand and mean annual earnings of \$57,020 to lead all categories. Other occupational clusters with above average demand for workers that also have above average wage potential include **Education, Training & Library, Healthcare Practitioners & Technical** and **Construction & Extraction** occupations. Some occupational clusters with higher than average demand for workers can expect below average wage rates. Conversely, some of the categories with the least need for workers are listed among the highest paying sectors. From this it can be deduced that there should be ample opportunity for employment for incoming workers, provided that high wages are not a main concern. Competition for those jobs which pay the best could turn out to be quite stiff.

Summary of Occupational Sectors

SOC Code	Occupational Sector	Annual Demand	Average Starting Wage		Average Overall Wage	
			Hourly	Annual	Hourly	Annual
Total, All Occupations		17,090	\$6.77	\$14,079	\$13.25	\$27,566
11-0000	Management Occupations	885	\$11.80	\$24,537	\$27.41	\$57,020
13-0000	Business and Financial Operations Occupations	320	\$12.02	\$24,995	\$20.23	\$42,082
15-0000	Computer and Mathematical Occupations	120	\$12.68	\$26,371	\$21.28	\$44,259
17-0000	Architecture and Engineering Occupations	200	\$14.63	\$30,428	\$23.25	\$48,351
19-0000	Life, Physical, and Social Science Occupations	65	\$12.71	\$26,433	\$23.26	\$48,383
21-0000	Community and Social Services Occupations	145	\$9.83	\$20,441	\$14.88	\$30,954
23-0000	Legal Occupations	110	\$10.40	\$21,628	\$27.27	\$56,725
25-0000	Education, Training, and Library Occupations	980	\$7.98	\$16,603	\$15.61	\$32,461
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	85	\$7.71	\$16,039	\$14.28	\$29,692
29-0000	Healthcare Practitioners and Technical Occupations	1,050	\$10.80	\$22,471	\$21.28	\$44,256
31-0000	Healthcare Support Occupations	440	\$6.44	\$13,391	\$8.72	\$18,146
33-0000	Protective Service Occupations	410	\$7.43	\$15,448	\$11.70	\$24,345
35-0000	Food Preparation and Serving Related Occupations	2,145	\$5.99	\$12,455	\$7.16	\$14,900
37-0000	Building and Grounds Cleaning and Maintenance Occupations	495	\$6.16	\$12,803	\$8.43	\$17,539
39-0000	Personal Care and Service Occupations	555	\$5.98	\$12,433	\$8.85	\$18,408
41-0000	Sales and Related Occupations	2,350	\$6.09	\$12,664	\$10.10	\$21,000
43-0000	Office and Administrative Support Occupations	2,040	\$7.33	\$15,250	\$11.26	\$23,429
45-0000	Farming, Fishing, and Forestry Occupations	270	\$7.94	\$16,522	\$12.03	\$25,016
47-0000	Construction and Extraction Occupations	1,075	\$8.86	\$18,429	\$13.49	\$28,053
49-0000	Installation, Maintenance, and Repair Occupations	735	\$9.00	\$18,728	\$14.87	\$30,922
51-0000	Production Occupations	1,475	\$7.10	\$14,777	\$11.85	\$24,651
53-0000	Transportation and Material Moving Occupations	1,140	\$6.48	\$13,473	\$10.55	\$21,936

NOTE: Figures in RED are above average

High Demand Occupations

Looking at the occupations most in demand over the next decade, it is readily apparent that the outlook is somewhat of a mixed bag. When education, training and wages are factored into the equation, one finds that many of the jobs that will require the most new and replacement workers generally pay below average wages and require little or no advanced preparation. There are some notable exceptions to this general tendency, such as **Registered Nurses** and **General & Operations Managers**. Each of these require substantial education or experience and pay well above the regional average. Among the top ten demand occupations, the only other one which promises above average overall pay is **Truck Drivers, Heavy & Tractor Trailer**. Just over a third of the top one hundred occupations in demand reported potential earnings above the regional average of \$27,566 per year. Analysis of the Job Zone data reveals that almost sixty percent of the top 100 occupations will require little or no formal training (Job Zones 1 & 2). Approximately forty percent will require moderate to long term preparation (Job Zones 3 & 4). Only four of the top 100 occupations fall into the Job Zone 5 category, which involves extensive education and/or experience. A more detailed look at expectations within each job zone follows in a later section.

Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
1	41-2011	Cashiers	990	\$6.07	\$12,619	\$7.04	\$14,642	1
2	41-2031	Retail Salespersons	760	\$6.10	\$12,688	\$9.30	\$19,350	2
3	29-1111	Registered Nurses	485	\$15.95	\$33,185	\$21.77	\$45,283	4
4	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	475	\$6.01	\$12,504	\$6.77	\$14,078	1
5	35-3031	Waiters and Waitresses	435	\$5.98	\$12,440	\$6.63	\$13,789	1
6	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	330	\$6.35	\$13,203	\$7.91	\$16,450	1
7	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	320	\$6.35	\$13,205	\$9.00	\$18,728	1
8	35-2021	Food Preparation Workers	310	\$5.97	\$12,422	\$6.56	\$13,653	1
9	11-1021	General and Operations Managers	250	\$14.00	\$29,111	\$29.54	\$61,435	4
10	53-3032	Truck Drivers, Heavy and Tractor-Trailer	225	\$9.46	\$19,670	\$14.16	\$29,457	2
11	31-1012	Nursing Aides, Orderlies, and Attendants	225	\$6.05	\$12,574	\$7.73	\$16,084	2
12	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	220	\$6.09	\$12,667	\$7.99	\$16,628	1
13	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	205	\$8.75	\$18,193	\$13.52	\$28,126	2
14	43-5081	Stock Clerks and Order Fillers	200	\$6.15	\$12,784	\$8.73	\$18,167	2
15	25-9041	Teacher Assistants	190	n/a	\$12,418	n/a	\$14,747	3
16	25-2021	Elementary School Teachers, Except Special Education	180	n/a	\$26,761	n/a	\$37,736	4
17	47-2031	Carpenters	170	\$9.76	\$20,304	\$13.54	\$28,155	3
18	49-9042	Maintenance and Repair Workers, General	165	\$8.68	\$18,064	\$12.72	\$26,458	3
19	43-3071	Tellers	165	\$7.25	\$15,086	\$8.94	\$18,602	2
20	51-4121	Welders, Cutters, Solderers, and Brazers	160	\$11.74	\$24,415	\$15.95	\$33,185	2
21	43-4171	Receptionists and Information Clerks	160	\$6.64	\$13,803	\$8.65	\$17,993	2
22	25-2031	Secondary School Teachers, Except Special and Vocational Education	155	n/a	\$26,580	n/a	\$37,626	4
23	43-9061	Office Clerks, General	155	\$6.70	\$13,940	\$9.24	\$19,213	2
24	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	150	\$10.69	\$22,233	\$16.66	\$34,652	3
25	43-3031	Bookkeeping, Accounting, and Auditing Clerks	150	\$8.49	\$17,654	\$11.75	\$24,435	3
26	37-2012	Maids and Housekeeping Cleaners	150	\$6.07	\$12,620	\$7.23	\$15,033	1
27	43-6014	Secretaries, Except Legal, Medical, and Executive	145	\$7.42	\$15,430	\$10.30	\$21,420	2
28	35-2011	Cooks, Fast Food	145	\$5.90	\$12,274	\$6.45	\$13,412	2
29	29-2061	Licensed Practical and Licensed Vocational Nurses	140	\$9.94	\$20,682	\$12.45	\$25,901	3
30	35-2014	Cooks, Restaurant	135	\$6.03	\$12,536	\$8.14	\$16,937	3
31	47-2061	Construction Laborers	130	\$7.63	\$15,865	\$9.49	\$19,744	1
32	41-4012	Sales Representatives, Wholesale & Manufacturing, Not Tech. & Scientific Produc	125	\$10.71	\$22,276	\$18.53	\$38,540	2
33	35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	125	\$7.68	\$15,968	\$10.92	\$22,723	3
34	43-4051	Customer Service Representatives	120	\$8.18	\$17,022	\$11.61	\$24,154	2

NOTE: Wages in RED are above average

Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
35	33-3051	Police and Sheriff's Patrol Officers	110	\$9.04	\$18,795	\$12.73	\$26,480	3
36	39-9011	Child Care Workers	110	\$6.00	\$12,483	\$6.93	\$14,406	1
37	49-3023	Automotive Service Technicians and Mechanics	105	\$8.78	\$18,255	\$13.04	\$27,117	3
38	51-1011	First-Line Supervisors/Managers of Production and Operating Workers	100	\$11.12	\$23,126	\$18.28	\$38,021	3
39	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction W	95	\$12.90	\$26,835	\$18.99	\$39,489	4
40	33-3012	Correctional Officers and Jailers	95	\$7.51	\$15,627	\$9.78	\$20,352	2
41	35-2012	Cooks, Institution and Cafeteria	95	\$5.99	\$12,463	\$7.63	\$15,872	2
42	13-2011	Accountants and Auditors	90	\$13.56	\$28,198	\$21.40	\$44,510	4
43	51-2092	Team Assemblers	90	\$7.03	\$14,626	\$9.60	\$19,962	1
44	37-3011	Landscaping and Groundskeeping Workers	90	\$6.36	\$13,230	\$8.32	\$17,306	1
45	47-2111	Electricians	85	\$12.81	\$26,641	\$17.00	\$35,350	3
46	47-2152	Plumbers, Pipefitters, and Steamfitters	85	\$10.81	\$22,480	\$16.07	\$33,418	3
47	39-3011	Gaming Dealers	85	\$5.94	\$12,351	\$7.69	\$15,989	2
48	35-9021	Dishwashers	85	\$6.02	\$12,529	\$6.61	\$13,754	1
49	11-1011	Chief Executives	80	\$18.88	\$39,274	\$47.23	\$98,240	5
50	23-1011	Lawyers	80	\$13.84	\$28,791	\$38.50	\$80,077	5
51	53-3033	Truck Drivers, Light or Delivery Services	80	\$6.92	\$14,403	\$10.58	\$22,012	1
52	31-9092	Medical Assistants	80	\$7.97	\$16,575	\$9.69	\$20,152	3
53	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	80	\$7.85	\$16,335	\$8.82	\$18,355	1
54	47-2073	Operating Engineers and Other Construction Equipment Operators	75	\$8.93	\$18,580	\$11.71	\$24,358	3
55	39-9032	Recreation Workers	75	\$6.57	\$13,666	\$8.77	\$18,246	3
56	53-7064	Packers and Packagers, Hand	75	\$6.08	\$12,656	\$7.33	\$15,244	1
57	53-3022	Bus Drivers, School	75	\$5.95	\$12,385	\$7.08	\$14,722	1
58	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	75	\$6.09	\$12,671	\$6.75	\$14,041	1
59	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	70	\$13.26	\$27,571	\$21.75	\$45,244	4
60	43-6011	Executive Secretaries and Administrative Assistants	70	\$9.93	\$20,658	\$14.07	\$29,259	4
61	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	70	\$6.02	\$12,523	\$6.23	\$12,963	1
62	25-2022	Middle School Teachers, Except Special and Vocational Education	65	n/a	\$26,944	n/a	\$39,564	4
63	53-7051	Industrial Truck and Tractor Operators	65	\$8.55	\$17,789	\$10.90	\$22,674	1
64	53-7061	Cleaners of Vehicles and Equipment	65	\$6.69	\$13,911	\$9.69	\$20,159	1
65	33-9032	Security Guards	65	\$6.71	\$13,958	\$8.84	\$18,385	1
66	43-5071	Shipping, Receiving, and Traffic Clerks	60	\$7.09	\$14,748	\$9.98	\$20,767	1
67	25-2011	Preschool Teachers, Except Special Education	60	\$6.00	\$12,488	\$8.53	\$17,745	4

NOTE: Wages in RED are above average

Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
68	31-9091	Dental Assistants	55	\$7.46	\$15,525	\$10.64	\$22,133	2
69	39-5012	Hairdressers, Hairstylists, and Cosmetologists	55	\$7.09	\$14,751	\$10.16	\$21,129	3
70	45-2093	Farmworkers, Farm and Ranch Animals	55	\$6.21	\$12,916	\$9.35	\$19,453	1
71	41-2021	Counter and Rental Clerks	55	\$5.96	\$12,402	\$8.69	\$18,079	1
72	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	55	\$6.05	\$12,577	\$6.91	\$14,378	1
73	35-2015	Cooks, Short Order	55	\$6.17	\$12,835	\$6.85	\$14,240	1
74	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	50	\$8.09	\$16,820	\$14.38	\$29,916	1
75	33-2011	Fire Fighters	50	\$10.56	\$21,956	\$13.42	\$27,917	3
76	11-9051	Food Service Managers	50	\$6.55	\$13,632	\$10.49	\$21,828	4
77	53-3031	Driver/Sales Workers	50	\$5.89	\$12,260	\$10.11	\$21,029	1
78	51-9198	Helpers--Production Workers	50	\$6.77	\$14,081	\$8.92	\$18,550	1
79	11-3031	Financial Managers	45	\$17.18	\$35,733	\$29.65	\$61,668	5
80	11-9021	Construction Managers	45	\$14.77	\$30,724	\$24.19	\$50,314	4
81	43-5061	Production, Planning, and Expediting Clerks	45	\$11.03	\$22,952	\$17.87	\$37,166	2
82	43-3011	Bill and Account Collectors	45	\$8.75	\$18,192	\$11.35	\$23,615	2
83	29-2071	Medical Records and Health Information Technicians	45	\$7.08	\$14,724	\$10.14	\$21,101	3
84	51-3023	Slaughterers and Meat Packers	45	\$6.07	\$12,616	\$6.84	\$14,233	2
85	35-3011	Bartenders	45	\$5.95	\$12,376	\$6.80	\$14,151	2
86	41-3021	Insurance Sales Agents	40	\$11.94	\$24,841	\$22.59	\$46,978	3
87	11-3011	Administrative Services Managers	40	\$11.59	\$24,105	\$21.67	\$45,075	4
88	43-5052	Postal Service Mail Carriers	40	\$14.48	\$30,114	\$19.48	\$40,525	1
89	51-9122	Painters, Transportation Equipment	40	\$14.39	\$29,925	\$15.72	\$32,697	2
90	47-2221	Structural Iron and Steel Workers	40	\$11.89	\$24,735	\$14.86	\$30,916	3
91	43-3021	Billing and Posting Clerks and Machine Operators	40	\$8.50	\$17,683	\$10.81	\$22,479	3
92	51-4072	Molding, Coremaking, Casting Machine Setters/ Operators/Tenders, Metal a	40	\$9.06	\$18,844	\$10.64	\$22,134	2
93	49-9098	Helpers--Installation, Maintenance, and Repair Workers	40	\$6.65	\$13,824	\$9.95	\$20,691	2
94	41-2012	Gaming Change Persons and Booth Cashiers	40	\$7.68	\$15,977	\$8.88	\$18,460	2
95	43-4081	Hotel, Motel, and Resort Desk Clerks	40	\$6.13	\$12,754	\$7.92	\$16,477	2
96	29-1051	Pharmacists	35	\$21.43	\$44,573	\$33.06	\$68,772	4
97	11-9111	Medical and Health Services Managers	35	\$19.87	\$41,322	\$30.61	\$63,678	5
98	11-9032	Education Administrators, Elementary and Secondary School	35	n/a	\$49,688	n/a	\$60,494	4
99	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	35	\$12.51	\$26,031	\$22.53	\$46,872	3
100	13-2072	Loan Officers	35	\$9.32	\$19,394	\$17.84	\$37,113	3

NOTE: Wages in RED are above average

Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Overall Wage		Job Zone
				Hourly	Annual	
1	29-1067	Surgeons	5	\$91.56	\$190,455	5
2	29-1063	Internists, General	5	\$90.45	\$188,143	5
3	29-1061	Anesthesiologists	0	\$87.33	\$181,645	5
4	29-1064	Obstetricians and Gynecologists	0	\$85.50	\$177,831	5
5	29-1066	Psychiatrists	0	\$81.72	\$169,987	5
6	29-1062	Family and General Practitioners	20	\$75.74	\$157,536	5
7	29-1065	Pediatricians, General	5	\$71.72	\$149,184	5
8	29-1081	Podiatrists	0	\$53.86	\$112,032	5
9	17-2171	Petroleum Engineers	0	\$49.63	\$103,232	5
10	11-1011	Chief Executives	80	\$47.23	\$98,240	5
11	29-1041	Optometrists	5	\$46.37	\$96,457	5
12	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	0	\$43.62	\$90,723	4
13	11-9121	Natural Sciences Managers	5	\$41.43	\$86,181	5
14	19-2012	Physicists	0	\$40.34	\$83,909	5
15	17-2161	Nuclear Engineers	0	\$39.47	\$82,105	5
16	23-1011	Lawyers	80	\$38.50	\$80,077	5
17	17-2011	Aerospace Engineers	5	\$37.59	\$78,196	5
18	11-9041	Engineering Managers	15	\$37.58	\$78,169	5
19	19-2032	Materials Scientists	0	\$35.08	\$72,960	4
20	19-2042	Geoscientists, Except Hydrologists and Geographers	5	\$34.71	\$72,198	5
21	11-9033	Education Administrators, Postsecondary	10	\$34.31	\$71,373	5
22	15-2021	Mathematicians	0	\$33.82	\$70,354	5
23	53-2021	Air Traffic Controllers	0	\$33.07	\$68,782	4
24	29-1051	Pharmacists	35	\$33.06	\$68,772	4
25	17-2072	Electronics Engineers, Except Computer	10	\$33.03	\$68,700	5
26	41-9021	Real Estate Brokers	5	\$32.61	\$67,830	3
27	19-1022	Microbiologists	0	\$32.39	\$67,369	5
28	17-2061	Computer Hardware Engineers	0	\$32.27	\$67,127	4
29	29-1020	Dentists	10	\$32.11	\$66,785	5
30	13-2051	Financial Analysts	5	\$32.04	\$66,650	5
31	17-2081	Environmental Engineers	5	\$31.97	\$66,506	4
32	29-1071	Physician Assistants	0	\$31.55	\$65,633	4
33	15-1032	Computer Software Engineers, Systems Software	10	\$31.52	\$65,567	4
34	11-3051	Industrial Production Managers	20	\$31.35	\$65,202	4

NOTE: Figures in RED are above average

Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Overall Wage Hourly	Annual	Job Zone
35	15-1011	Computer and Information Scientists, Research	0	\$31.35	\$65,199	5
36	17-2041	Chemical Engineers	5	\$31.34	\$65,189	5
37	19-2021	Atmospheric and Space Scientists	0	\$30.82	\$64,109	4
38	11-9111	Medical and Health Services Managers	35	\$30.61	\$63,678	5
39	19-2043	Hydrologists	0	\$30.40	\$63,240	5
40	11-3031	Financial Managers	45	\$29.65	\$61,668	5
41	41-3031	Securities, Commodities, and Financial Services Sales Agents	5	\$29.55	\$61,466	4
42	11-1021	General and Operations Managers	250	\$29.54	\$61,435	4
43	19-1021	Biochemists and Biophysicists	0	\$29.24	\$60,814	5
44	11-9032	Education Administrators, Elementary and Secondary School	35	n/a	\$60,494	4
45	29-1123	Physical Therapists	15	\$28.86	\$60,032	5
46	15-1031	Computer Software Engineers, Applications	10	\$28.82	\$59,950	4
47	17-2121	Marine Engineers and Naval Architects	15	\$28.67	\$59,625	5
48	13-1111	Management Analysts	15	\$28.32	\$58,916	4
49	11-2022	Sales Managers	20	\$28.30	\$58,868	4
50	17-2031	Biomedical Engineers	0	\$28.23	\$58,725	5
51	25-1032	Engineering Teachers, Postsecondary	0	n/a	\$58,707	5
52	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	0	n/a	\$58,218	5
53	11-3021	Computer and Information Systems Managers	20	\$27.99	\$58,214	5
54	19-3032	Industrial-Organizational Psychologists	0	\$27.84	\$57,911	5
55	51-8012	Power Distributors and Dispatchers	0	\$27.83	\$57,884	4
56	11-3061	Purchasing Managers	10	\$27.81	\$57,852	4
57	19-4092	Forensic Science Technicians	0	\$27.32	\$56,816	4
58	25-1053	Environmental Science Teachers, Postsecondary	0	n/a	\$56,625	5
59	11-2021	Marketing Managers	15	\$27.17	\$56,514	4
60	25-1082	Library Science Teachers, Postsecondary	0	n/a	\$56,266	5
61	17-2071	Electrical Engineers	10	\$26.93	\$56,022	5
62	11-3040	Human Resources Managers	15	\$26.86	\$55,867	4
63	11-9071	Gaming Managers	5	\$26.83	\$55,813	3
64	25-1064	Geography Teachers, Postsecondary	0	n/a	\$55,785	4
65	19-1042	Medical Scientists, Except Epidemiologists	0	\$26.62	\$55,379	4
66	25-1065	Political Science Teachers, Postsecondary	0	n/a	\$55,297	5
67	25-1011	Business Teachers, Postsecondary	10	n/a	\$55,231	4

NOTE: Figures in RED are above average

Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Overall Wage Hourly	Annual	Job Zone
68	29-1124	Radiation Therapists	0	\$26.54	\$55,196	4
69	15-1051	Computer Systems Analysts	15	\$26.38	\$54,867	3
70	19-2031	Chemists	5	\$26.31	\$54,717	4
71	41-9031	Sales Engineers	5	\$26.29	\$54,681	5
72	25-1054	Physics Teachers, Postsecondary	0	n/a	\$54,396	5
73	17-1012	Landscape Architects	0	\$26.06	\$54,198	4
74	53-2011	Airline Pilots, Copilots, and Flight Engineers	5	n/a	\$53,661	4
75	19-4041	Geological and Petroleum Technicians	0	\$25.79	\$53,652	3
76	17-2051	Civil Engineers	15	\$25.79	\$53,639	4
77	17-2141	Mechanical Engineers	15	\$25.71	\$53,474	4
78	11-9131	Postmasters and Mail Superintendents	5	\$25.62	\$53,297	4
79	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	15	\$25.61	\$53,271	3
80	29-1121	Audiologists	0	\$25.25	\$52,522	4
81	19-1010	Agricultural and Food Scientists	0	\$25.21	\$52,430	4
82	25-1121	Art, Drama, and Music Teachers, Postsecondary	10	n/a	\$52,361	5
83	13-1031	Claims Adjusters, Examiners, and Investigators	5	\$25.07	\$52,147	3
84	25-1061	Anthropology and Archeology Teachers, Postsecondary	0	n/a	\$51,838	5
85	13-2041	Credit Analysts	5	\$24.88	\$51,745	4
86	25-1021	Computer Science Teachers, Postsecondary	5	n/a	\$51,741	4
87	25-1022	Mathematical Science Teachers, Postsecondary	10	n/a	\$51,204	5
88	27-1011	Art Directors	0	\$24.58	\$51,116	4
89	25-1066	Psychology Teachers, Postsecondary	5	n/a	\$50,670	5
90	25-1113	Social Work Teachers, Postsecondary	0	n/a	\$50,622	5
91	13-2031	Budget Analysts	5	\$24.20	\$50,342	4
92	11-9021	Construction Managers	45	\$24.19	\$50,314	4
93	11-2031	Public Relations Managers	5	\$24.12	\$50,168	4
94	25-1124	Foreign Language and Literature Teachers, Postsecondary	0	n/a	\$50,112	5
95	29-2033	Nuclear Medicine Technologists	5	\$24.04	\$50,013	3
96	17-3021	Aerospace Engineering and Operations Technicians	0	\$23.85	\$49,604	4
97	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	5	\$23.74	\$49,383	4
98	29-1122	Occupational Therapists	5	\$23.72	\$49,342	4
99	17-2112	Industrial Engineers	20	\$23.71	\$49,322	4
100	41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	20	\$23.51	\$48,892	3

NOTE: Figures in RED are above average

Top 100 Occupations - Average Starting Wage*

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage Hourly	Annual	Job Zone
1	29-1062	Family and General Practitioners	20	\$47.84	\$99,498	5
2	29-1065	Pediatricians, General	5	\$45.18	\$93,978	5
3	29-1081	Podiatrists	0	\$38.77	\$80,647	5
4	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	0	\$38.49	\$80,057	4
5	17-2161	Nuclear Engineers	0	\$34.98	\$72,756	5
6	17-2171	Petroleum Engineers	0	\$34.77	\$72,320	5
7	11-9121	Natural Sciences Managers	5	\$31.94	\$66,429	5
8	19-2012	Physicists	0	\$31.19	\$64,872	5
9	17-2011	Aerospace Engineers	5	\$30.67	\$63,797	5
10	19-2043	Hydrologists	0	\$30.40	\$63,240	5
11	11-9041	Engineering Managers	15	\$28.49	\$59,258	5
12	53-2021	Air Traffic Controllers	0	\$28.28	\$58,827	4
13	29-1041	Optometrists	5	\$28.10	\$58,440	5
14	15-2021	Mathematicians	0	\$26.11	\$54,310	5
15	17-2061	Computer Hardware Engineers	0	\$26.07	\$54,234	4
16	19-2042	Geoscientists, Except Hydrologists and Geographers	5	\$26.01	\$54,096	5
17	17-2031	Biomedical Engineers	0	\$24.54	\$51,038	5
18	11-9033	Education Administrators, Postsecondary	10	\$24.40	\$50,757	5
19	19-4092	Forensic Science Technicians	0	\$24.23	\$50,392	4
20	15-1011	Computer and Information Scientists, Research	0	\$24.13	\$50,190	5
21	51-8012	Power Distributors and Dispatchers	0	\$24.01	\$49,935	4
22	11-9032	Education Administrators, Elementary and Secondary School	35	n/a	\$49,688	4
23	29-1121	Audiologists	0	\$23.73	\$49,358	4
24	17-2072	Electronics Engineers, Except Computer	10	\$23.33	\$48,520	5
25	17-2121	Marine Engineers and Naval Architects	15	\$23.16	\$48,183	5
26	19-2021	Atmospheric and Space Scientists	0	\$22.53	\$46,868	4
27	19-1022	Microbiologists	0	\$22.26	\$46,302	5
28	25-1054	Physics Teachers, Postsecondary	0	n/a	\$45,968	5
29	17-2081	Environmental Engineers	5	\$22.04	\$45,836	4
30	13-2051	Financial Analysts	5	\$21.70	\$45,127	5
31	19-4041	Geological and Petroleum Technicians	0	\$21.54	\$44,812	3
32	29-1051	Pharmacists	35	\$21.43	\$44,573	4
33	25-1053	Environmental Science Teachers, Postsecondary	0	n/a	\$44,472	5
34	25-1065	Political Science Teachers, Postsecondary	0	n/a	\$43,936	5

NOTE: Figures in RED are above average

Top 100 Occupations - Average Starting Wage*

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage Hourly	Annual	Job Zone
35	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	15	\$21.08	\$43,841	3
36	17-2041	Chemical Engineers	5	\$21.07	\$43,829	5
37	11-9131	Postmasters and Mail Superintendents	5	\$20.96	\$43,596	4
38	29-1124	Radiation Therapists	0	\$20.66	\$42,981	4
39	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	5	\$20.47	\$42,587	5
40	29-2033	Nuclear Medicine Technologists	5	\$20.39	\$42,406	3
41	13-1111	Management Analysts	15	\$20.30	\$42,223	4
42	43-2021	Telephone Operators	20	\$20.18	\$41,982	1
43	15-1032	Computer Software Engineers, Systems Software	10	\$20.08	\$41,774	4
44	45-2091	Agricultural Equipment Operators	15	\$20.00	\$41,595	2
45	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	0	n/a	\$41,504	5
46	11-9111	Medical and Health Services Managers	35	\$19.87	\$41,322	5
47	17-3021	Aerospace Engineering and Operations Technicians	0	\$19.71	\$41,000	4
48	25-1031	Architecture Teachers, Postsecondary	0	n/a	\$40,281	5
49	49-2091	Avionics Technicians	5	\$19.18	\$39,901	4
50	25-1061	Anthropology and Archeology Teachers, Postsecondary	0	n/a	\$39,874	5
51	17-2141	Mechanical Engineers	15	\$19.16	\$39,859	4
52	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	20	\$19.04	\$39,609	3
53	11-1011	Chief Executives	80	\$18.88	\$39,274	5
54	15-1051	Computer Systems Analysts	15	\$18.83	\$39,172	3
55	17-1012	Landscape Architects	0	\$18.71	\$38,921	4
56	15-1031	Computer Software Engineers, Applications	10	\$18.68	\$38,850	4
57	11-3051	Industrial Production Managers	20	\$18.60	\$38,693	4
58	17-2112	Industrial Engineers	20	\$18.57	\$38,618	4
59	43-5051	Postal Service Clerks	10	\$18.48	\$38,440	2
60	25-1032	Engineering Teachers, Postsecondary	0	n/a	\$38,209	5
61	11-3021	Computer and Information Systems Managers	20	\$18.29	\$38,033	5
62	25-1011	Business Teachers, Postsecondary	10	n/a	\$37,885	4
63	17-2071	Electrical Engineers	10	\$18.18	\$37,814	5
64	25-1021	Computer Science Teachers, Postsecondary	5	n/a	\$37,760	4
65	29-1122	Occupational Therapists	5	\$18.07	\$37,581	4
66	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	15	\$18.00	\$37,433	3
67	25-1022	Mathematical Science Teachers, Postsecondary	10	n/a	\$37,314	5

NOTE: Figures in RED are above average

Top 100 Occupations - Average Starting Wage*

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Job Zone
				Hourly	Annual	
68	29-1123	Physical Therapists	15	\$17.78	\$36,988	5
69	53-7071	Gas Compressor and Gas Pumping Station Operators	0	\$17.77	\$36,963	3
70	25-1121	Art, Drama, and Music Teachers, Postsecondary	10	n/a	\$36,944	5
71	19-2032	Materials Scientists	0	\$17.73	\$36,869	4
72	11-3040	Human Resources Managers	15	\$17.66	\$36,739	4
73	11-3061	Purchasing Managers	10	\$17.57	\$36,544	4
74	19-1021	Biochemists and Biophysicists	0	\$17.54	\$36,486	5
75	25-1064	Geography Teachers, Postsecondary	0	n/a	\$36,478	4
76	27-3042	Technical Writers	5	\$17.33	\$36,038	4
77	19-1010	Agricultural and Food Scientists	0	\$17.28	\$35,950	4
78	49-3011	Aircraft Mechanics and Service Technicians	10	\$17.26	\$35,904	4
79	13-2031	Budget Analysts	5	\$17.23	\$35,838	4
80	11-3031	Financial Managers	45	\$17.18	\$35,733	5
81	25-1082	Library Science Teachers, Postsecondary	0	n/a	\$35,732	5
82	25-1122	Communications Teachers, Postsecondary	5	n/a	\$35,620	4
83	19-2031	Chemists	5	\$17.08	\$35,525	4
84	11-2022	Sales Managers	20	\$17.03	\$35,424	4
85	17-2051	Civil Engineers	15	\$17.02	\$35,392	4
86	27-2041	Music Directors and Composers	0	n/a	\$35,358	5
87	51-8013	Power Plant Operators	0	\$16.79	\$34,931	3
88	51-4192	Lay-Out Workers, Metal and Plastic	10	\$16.69	\$34,718	3
89	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	5	\$16.69	\$34,714	4
90	17-3027	Mechanical Engineering Technicians	5	\$16.67	\$34,674	3
91	11-2021	Marketing Managers	15	\$16.45	\$34,221	4
92	25-1072	Nursing Instructors and Teachers, Postsecondary	10	n/a	\$34,185	5
93	53-2011	Airline Pilots, Copilots, and Flight Engineers	5	n/a	\$34,104	4
94	17-3024	Electro-Mechanical Technicians	5	\$16.27	\$33,839	4
95	25-1125	History Teachers, Postsecondary	5	n/a	\$33,826	5
96	47-2142	Paperhangers	0	\$16.21	\$33,724	2
97	51-8091	Chemical Plant and System Operators	20	\$16.21	\$33,724	2
98	29-1127	Speech-Language Pathologists	15	\$16.14	\$33,572	5
99	25-1113	Social Work Teachers, Postsecondary	0	n/a	\$33,509	5
100	15-1081	Network Systems and Data Communications Analysts	10	\$16.10	\$33,482	3

NOTE: Figures in RED are above average

* Occupations for which starting wages were unavailable are excluded from this list

About Job Zones

Job Zones are utilized by the Occupational Information Network (O*Net) system to ascertain the level of training and/or preparation required for each occupational title. A brief description of requirements for each of the five Job Zones follows:

Job Zone One: Little or No Preparation Needed

No previous work-related skill, knowledge, or experience is needed for these occupations. Employees in these occupations need anywhere from a few days to a few months of training. These occupations involve following instructions and helping others. These occupations may require a high school diploma, GED or a formal training course to obtain a license.

Job Zone Two: Some Preparation Needed

Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is not needed. Employees in these occupations need anywhere from a few months to one year of working with experienced employees. These occupations often involve using your knowledge and skills to help others. These occupations often require a high school diploma and may require some vocational training or job-related courses.

Job Zone Three: Medium Preparation Needed

Previous work-related skill, knowledge, or experience is required for these occupations. Employees in these occupations usually need one or two years of informal training delivered by experienced workers. These occupations often involve using communication and organizational skills to coordinate, supervise, manage, or train others. Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.

Job Zone Four: Considerable Preparation Needed

A minimum of two to four years of work-related skill, knowledge, or experience is needed for these occupations. Employees in these occupations usually need several years of experience, on-the-job training, and/or formal training. Most of these occupations involve coordinating, supervising, managing, or training others. Many of these occupations require a bachelor's degree, but some do not.

Job Zone Five: Extensive Preparation Needed

Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience. Most employees in these occupations will already have the required skills, knowledge, work-related experience, and/or training. These occupations often involve coordinating, training, supervising, or managing the activities of others to accomplish goals. A bachelor's degree is the usual minimum formal education required for these occupations, but a significant number of them require post graduate studies and/or advanced degrees.

Top 20 Occupations - Annual Demand

Job Zone One

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	41-2011	Cashiers	990	\$6.07	\$12,619	\$7.04	\$14,642
2	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	475	\$6.01	\$12,504	\$6.77	\$14,078
3	35-3031	Waiters and Waitresses	435	\$5.98	\$12,440	\$6.63	\$13,789
4	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	330	\$6.35	\$13,203	\$7.91	\$16,450
5	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	320	\$6.35	\$13,205	\$9.00	\$18,728
6	35-2021	Food Preparation Workers	310	\$5.97	\$12,422	\$6.56	\$13,653
7	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	220	\$6.09	\$12,667	\$7.99	\$16,628
8	37-2012	Maids and Housekeeping Cleaners	150	\$6.07	\$12,620	\$7.23	\$15,033
9	47-2061	Construction Laborers	130	\$7.63	\$15,865	\$9.49	\$19,744
10	39-9011	Child Care Workers	110	\$6.00	\$12,483	\$6.93	\$14,406
11	51-2092	Team Assemblers	90	\$7.03	\$14,626	\$9.60	\$19,962
12	37-3011	Landscaping and Groundskeeping Workers	90	\$6.36	\$13,230	\$8.32	\$17,306
13	35-9021	Dishwashers	85	\$6.02	\$12,529	\$6.61	\$13,754
14	53-3033	Truck Drivers, Light or Delivery Services	80	\$6.92	\$14,403	\$10.58	\$22,012
15	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	80	\$7.85	\$16,335	\$8.82	\$18,355
16	53-7064	Packers and Packagers, Hand	75	\$6.08	\$12,656	\$7.33	\$15,244
17	53-3022	Bus Drivers, School	75	\$5.95	\$12,385	\$7.08	\$14,722
18	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	75	\$6.09	\$12,671	\$6.75	\$14,041
19	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	70	\$6.02	\$12,523	\$6.23	\$12,963
20	53-7051	Industrial Truck and Tractor Operators	65	\$8.55	\$17,789	\$10.90	\$22,674

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Two

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	41-2031	Retail Salespersons	760	\$6.10	\$12,688	\$9.30	\$19,350
2	53-3032	Truck Drivers, Heavy and Tractor-Trailer	225	\$9.46	\$19,670	\$14.16	\$29,457
3	31-1012	Nursing Aides, Orderlies, and Attendants	225	\$6.05	\$12,574	\$7.73	\$16,084
4	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	205	\$8.75	\$18,193	\$13.52	\$28,126
5	43-5081	Stock Clerks and Order Fillers	200	\$6.15	\$12,784	\$8.73	\$18,167
6	43-3071	Tellers	165	\$7.25	\$15,086	\$8.94	\$18,602
7	51-4121	Welders, Cutters, Solderers, and Brazers	160	\$11.74	\$24,415	\$15.95	\$33,185
8	43-4171	Receptionists and Information Clerks	160	\$6.64	\$13,803	\$8.65	\$17,993
9	43-9061	Office Clerks, General	155	\$6.70	\$13,940	\$9.24	\$19,213
10	43-6014	Secretaries, Except Legal, Medical, and Executive	145	\$7.42	\$15,430	\$10.30	\$21,420
11	35-2011	Cooks, Fast Food	145	\$5.90	\$12,274	\$6.45	\$13,412
12	41-4012	Sales Representatives, Wholesale & Manufacturing, Not Tech. & Scientific Products	125	\$10.71	\$22,276	\$18.53	\$38,540
13	43-4051	Customer Service Representatives	120	\$8.18	\$17,022	\$11.61	\$24,154
14	33-3012	Correctional Officers and Jailers	95	\$7.51	\$15,627	\$9.78	\$20,352
15	35-2012	Cooks, Institution and Cafeteria	95	\$5.99	\$12,463	\$7.63	\$15,872
16	39-3011	Gaming Dealers	85	\$5.94	\$12,351	\$7.69	\$15,989
17	31-9091	Dental Assistants	55	\$7.46	\$15,525	\$10.64	\$22,133
18	43-5061	Production, Planning, and Expediting Clerks	45	\$11.03	\$22,952	\$17.87	\$37,166
19	43-3011	Bill and Account Collectors	45	\$8.75	\$18,192	\$11.35	\$23,615
20	51-3023	Slaughterers and Meat Packers	45	\$6.07	\$12,616	\$6.84	\$14,233

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand Job Zone Three

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	25-9041	Teacher Assistants	190	n/a	\$12,418	n/a	\$14,747
2	47-2031	Carpenters	170	\$9.76	\$20,304	\$13.54	\$28,155
3	49-9042	Maintenance and Repair Workers, General	165	\$8.68	\$18,064	\$12.72	\$26,458
4	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	150	\$10.69	\$22,233	\$16.66	\$34,652
5	43-3031	Bookkeeping, Accounting, and Auditing Clerks	150	\$8.49	\$17,654	\$11.75	\$24,435
6	29-2061	Licensed Practical and Licensed Vocational Nurses	140	\$9.94	\$20,682	\$12.45	\$25,901
7	35-2014	Cooks, Restaurant	135	\$6.03	\$12,536	\$8.14	\$16,937
8	35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	125	\$7.68	\$15,968	\$10.92	\$22,723
9	33-3051	Police and Sheriff's Patrol Officers	110	\$9.04	\$18,795	\$12.73	\$26,480
10	49-3023	Automotive Service Technicians and Mechanics	105	\$8.78	\$18,255	\$13.04	\$27,117
11	51-1011	First-Line Supervisors/Managers of Production and Operating Workers	100	\$11.12	\$23,126	\$18.28	\$38,021
12	47-2111	Electricians	85	\$12.81	\$26,641	\$17.00	\$35,350
13	47-2152	Plumbers, Pipefitters, and Steamfitters	85	\$10.81	\$22,480	\$16.07	\$33,418
14	31-9092	Medical Assistants	80	\$7.97	\$16,575	\$9.69	\$20,152
15	47-2073	Operating Engineers and Other Construction Equipment Operators	75	\$8.93	\$18,580	\$11.71	\$24,358
16	39-9032	Recreation Workers	75	\$6.57	\$13,666	\$8.77	\$18,246
17	39-5012	Hairdressers, Hairstylists, and Cosmetologists	55	\$7.09	\$14,751	\$10.16	\$21,129
18	33-2011	Fire Fighters	50	\$10.56	\$21,956	\$13.42	\$27,917
19	29-2071	Medical Records and Health Information Technicians	45	\$7.08	\$14,724	\$10.14	\$21,101
20	41-3021	Insurance Sales Agents	40	\$11.94	\$24,841	\$22.59	\$46,978

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Four

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	29-1111	Registered Nurses	485	\$15.95	\$33,185	\$21.77	\$45,283
2	11-1021	General and Operations Managers	250	\$14.00	\$29,111	\$29.54	\$61,435
3	25-2021	Elementary School Teachers, Except Special Education	180	n/a	\$26,761	n/a	\$37,736
4	25-2031	Secondary School Teachers, Except Special and Vocational Education	155	n/a	\$26,580	n/a	\$37,626
5	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	95	\$12.90	\$26,835	\$18.99	\$39,489
6	13-2011	Accountants and Auditors	90	\$13.56	\$28,198	\$21.40	\$44,510
7	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	70	\$13.26	\$27,571	\$21.75	\$45,244
8	43-6011	Executive Secretaries and Administrative Assistants	70	\$9.93	\$20,658	\$14.07	\$29,259
9	25-2022	Middle School Teachers, Except Special and Vocational Education	65	n/a	\$26,944	n/a	\$39,564
10	25-2011	Preschool Teachers, Except Special Education	60	\$6.00	\$12,488	\$8.53	\$17,745
11	11-9051	Food Service Managers	50	\$6.55	\$13,632	\$10.49	\$21,828
12	11-9021	Construction Managers	45	\$14.77	\$30,724	\$24.19	\$50,314
13	11-3011	Administrative Services Managers	40	\$11.59	\$24,105	\$21.67	\$45,075
14	29-1051	Pharmacists	35	\$21.43	\$44,573	\$33.06	\$68,772
15	11-9032	Education Administrators, Elementary and Secondary School	35	n/a	\$49,688	n/a	\$60,494
16	25-1194	Vocational Education Teachers, Postsecondary	35	\$11.58	\$24,078	\$17.49	\$36,379
17	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	35	n/a	\$29,534	n/a	\$35,380
18	11-9011	Farm, Ranch, and Other Agricultural Managers	35	\$15.12	\$31,439	\$15.12	\$31,439
19	15-1041	Computer Support Specialists	35	\$10.17	\$21,156	\$14.89	\$30,963
20	47-2141	Painters, Construction and Maintenance	35	\$8.88	\$18,476	\$12.58	\$26,159

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Five

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	11-1011	Chief Executives	80	\$18.88	\$39,274	\$47.23	\$98,240
2	23-1011	Lawyers	80	\$13.84	\$28,791	\$38.50	\$80,077
3	11-3031	Financial Managers	45	\$17.18	\$35,733	\$29.65	\$61,668
4	11-9111	Medical and Health Services Managers	35	\$19.87	\$41,322	\$30.61	\$63,678
5	21-1021	Child, Family, and School Social Workers	35	\$11.13	\$23,146	\$14.08	\$29,292
6	29-1062	Family and General Practitioners	20	\$47.84	\$99,498	\$75.74	\$157,536
7	11-3021	Computer and Information Systems Managers	20	\$18.29	\$38,033	\$27.99	\$58,214
8	11-9041	Engineering Managers	15	\$28.49	\$59,258	\$37.58	\$78,169
9	29-1123	Physical Therapists	15	\$17.78	\$36,988	\$28.86	\$60,032
10	17-2121	Marine Engineers and Naval Architects	15	\$23.16	\$48,183	\$28.67	\$59,625
11	29-1127	Speech-Language Pathologists	15	\$16.14	\$33,572	\$21.64	\$45,018
12	11-9033	Education Administrators, Postsecondary	10	\$24.40	\$50,757	\$34.31	\$71,373
13	17-2072	Electronics Engineers, Except Computer	10	\$23.33	\$48,520	\$33.03	\$68,700
14	29-1020	Dentists	10	\$12.96	\$26,962	\$32.11	\$66,785
15	17-2071	Electrical Engineers	10	\$18.18	\$37,814	\$26.93	\$56,022
16	25-1121	Art, Drama, and Music Teachers, Postsecondary	10	n/a	\$36,944	n/a	\$52,361
17	25-1022	Mathematical Science Teachers, Postsecondary	10	n/a	\$37,314	n/a	\$51,204
18	25-1072	Nursing Instructors and Teachers, Postsecondary	10	n/a	\$34,185	n/a	\$44,299
19	29-1067	Surgeons	5	n/a	n/a	\$91.56	\$190,455
20	29-1063	Internists, General	5	n/a	n/a	\$90.45	\$188,143

NOTE: Wages in **RED** are above average

Determining the *“Hottest”* Occupations

A variety of methods could have been used to ascertain which occupations might prove to be the most attractive to students and other job seekers. For purposes of this publication, a fairly simple method of indexing desirability was utilized. Assuming that any person seeking work in a particular occupation would want to ensure that there was at least moderate demand for workers in that field and that it should pay a reasonable wage, LMI staff devised a method of indexing these factors. It was determined that the average annual demand for workers among all occupational titles across the Twin Districts region was roughly 25 persons per year. The average annual salary for all surveyed occupations was found to be approximately \$27,566. For starting wages the mean was determined to be about \$14,079. As a first step, any occupation with below average demand or not paying average or above wages was eliminated. To arrive at the “Hot Factor” used for ranking the remaining occupations, the annual demand for that occupation was divided by the overall average of 25. Then the annual overall wage for each occupation was divided by the average of \$27,566 and the starting wage was divided by \$14,079. The three “indexes” derived from these calculations were then added together to obtain the “Hot Factor”. For example, if a certain occupation had an annual demand of 50 persons, the first “index” would be 50 divided by 25 or 2.00. If that same occupation had an annual salary of \$37,500, the second “index” would be \$37,500 divided by \$27,566 or 1.36. If the starting wage was \$20,500, then dividing \$20,500 by \$14,079 would yield 1.46. Adding the three “indexes” together would produce a “Hot Factor” of 4.82 which would have placed it among this year’s hottest occupations. Generally speaking, any occupation with above average demand and above average wages would be a candidate for inclusion in the list. Higher wages might offset lower demand or vice versa, but the end result should still yield a reasonable approximation of the most desirable occupations.

The 50 *"Hottest"* Jobs

	SOC Code	Occupational Title	Annual Demand	Average Starting Wage	Average Annual Wage	"Hot" Factor
1	29-1111	Registered Nurses	485	\$33,185	\$45,283	23.40
2	11-1021	General and Operations Managers	250	\$29,111	\$61,435	14.30
3	53-3032	Truck Drivers, Heavy and Tractor-Trailer	225	\$19,670	\$29,457	11.47
4	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	205	\$18,193	\$28,126	10.51
5	25-2021	Elementary School Teachers, Except Special Education	180	\$26,761	\$37,736	10.47
6	11-1011	Chief Executives	80	\$39,274	\$98,240	9.55
7	25-2031	Secondary School Teachers, Except Special and Vocational Education	155	\$26,580	\$37,626	9.45
8	51-4121	Welders, Cutters, Solderers, and Brazers	160	\$24,415	\$33,185	9.34
9	47-2031	Carpenters	170	\$20,304	\$28,155	9.26
10	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	150	\$22,233	\$34,652	8.84
11	23-1011	Lawyers	80	\$28,791	\$80,077	8.15
12	41-4012	Sales Representatives, Wholesale & Manufacturing, Not Tech. & Scientific Products	125	\$22,276	\$38,540	7.98
13	13-2011	Accountants and Auditors	90	\$28,198	\$44,510	7.22
14	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	95	\$26,835	\$39,489	7.14
15	11-9032	Education Administrators, Elementary and Secondary School	35	\$49,688	\$60,494	7.12
16	29-1051	Pharmacists	35	\$44,573	\$68,772	7.06
17	51-1011	First-Line Supervisors/Managers of Production and Operating Workers	100	\$23,126	\$38,021	7.02
18	11-9111	Medical and Health Services Managers	35	\$41,322	\$63,678	6.65
19	11-3031	Financial Managers	45	\$35,733	\$61,668	6.58
20	47-2111	Electricians	85	\$26,641	\$35,350	6.57
21	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	70	\$27,571	\$45,244	6.40
22	47-2152	Plumbers, Pipefitters, and Steamfitters	85	\$22,480	\$33,418	6.21
23	25-2022	Middle School Teachers, Except Special and Vocational Education	65	\$26,944	\$39,564	5.95
24	11-9021	Construction Managers	45	\$30,724	\$50,314	5.81
25	43-6011	Executive Secretaries and Administrative Assistants	70	\$20,658	\$29,259	5.33

The 50 *"Hottest"* Jobs

SOC Code	Occupational Title	Annual Demand	Average Starting Wage	Average Annual Wage	"Hot" Factor
26	43-5052 Postal Service Mail Carriers	40	\$30,114	\$40,525	5.21
27	41-3021 Insurance Sales Agents	40	\$24,841	\$46,978	5.07
28	41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers	35	\$26,031	\$46,872	4.95
29	11-3011 Administrative Services Managers	40	\$24,105	\$45,075	4.95
30	51-9122 Painters, Transportation Equipment	40	\$29,925	\$32,697	4.91
31	25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School	35	\$29,534	\$35,380	4.78
32	43-5061 Production, Planning, and Expediting Clerks	45	\$22,952	\$37,166	4.78
33	11-9011 Farm, Ranch, and Other Agricultural Managers	35	\$31,439	\$31,439	4.77
34	13-1073 Training and Development Specialists	25	\$31,313	\$42,433	4.76
35	33-2011 Fire Fighters	50	\$21,956	\$27,917	4.57
36	49-9051 Electrical Power-Line Installers and Repairers	30	\$26,782	\$38,486	4.50
37	47-2221 Structural Iron and Steel Workers	40	\$24,735	\$30,916	4.48
38	21-1012 Educational, Vocational, and School Counselors	25	\$28,674	\$39,325	4.46
39	25-1194 Vocational Education Teachers, Postsecondary	35	\$24,078	\$36,379	4.43
40	29-2034 Radiologic Technologists and Technicians	30	\$26,606	\$35,365	4.37
41	29-2011 Medical and Clinical Laboratory Technologists	25	\$27,590	\$38,914	4.37
42	51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	50	\$16,820	\$29,916	4.28
43	25-2043 Special Education Teachers, Secondary School	25	\$28,292	\$34,536	4.26
44	25-2012 Kindergarten Teachers, Except Special Education	30	\$26,287	\$32,252	4.24
45	29-1126 Respiratory Therapists	25	\$28,078	\$34,162	4.23
46	13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	25	\$25,143	\$38,604	4.19
47	13-1041 Compliance Officers, Not Agriculture, Construction, Health & Safety, Transportation	25	\$25,782	\$36,363	4.15
48	13-2072 Loan Officers	35	\$19,394	\$37,113	4.12
49	21-1021 Child, Family, and School Social Workers	35	\$23,146	\$29,292	4.11
50	51-4041 Machinists	30	\$24,372	\$31,209	4.06

Exploring Occupations Further

Although the focus of this publication is on those occupations most in demand, the LMI Department has data available on literally hundreds of other job titles. Visiting our website at <http://mdes.ms.gov> will open the doorway to a myriad of other information about occupational trends across the state and substate regions. In addition, the U.S. Department of Labor has developed a system for occupational exploration known as the Occupational Information Network, or **O*Net** for short. This system is free to all users with internet access, requires no special software and is very user friendly. It can be accessed online at <http://online.onetcenter.org>. The **O*Net** system is an innovative tool for finding out all sorts of pertinent information about a particular occupation. Users can find a wealth of information about skills required to succeed in a particular occupation, common tasks performed, and working environments. The system utilizes the same SOC code found in this document, but it also uses keywords and partial job titles to help people select an occupational field of interest. **O*Net** will even provide a list of related occupations for any job title chosen, so as to expose the user to a broader range of possibilities. Used in conjunction with this publication, **O*Net** should become an invaluable tool for those involved in guidance counseling, or for anyone desiring to expand their knowledge of occupational information. Any questions about **O*Net** or anything else contained in this document should be directed to the LMI Department of the Mississippi Department of Employment Security.

E-mail: LMI-Info@mdes.ms.gov

Phone: 601-321-6249